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OAK

PHOTOGRAPHIC INTERPRETATION REPORT

**KH-4 MISSION 1109
IPIR NUMBER 4**

MISSION 1109-2 OAK PART I

12-23 MARCH 1970

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WARNING

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (Q)

Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (O)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non-Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M)

Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE FIRST OAK REPORT ON MISSION 1109-2 AND PROVIDES INFORMATION ON THE 1A AND 1B PRIORITY COMIREX TARGETS OBSERVED ON PHOTOGRAPHY. FOR ADDITIONAL PREFACE DETAILS SEE OAK PART 1, 1109-1.

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HIGHLIGHTS

MISSION HIGHLIGHTS

1. USSR - CHINA BORDER

GROUND FORCE ACTIVITY

A NEW MILITARY INSTALLATION IS UNDER CONSTRUCTION 2 NAUTICAL MILES (NM) EAST OF TALDY KURGAN, USSR, APPROXIMATELY 100 NM FROM THE USSR-CHINA BORDER IN THE CENTRAL ASIAN MILITARY DISTRICT. IT IS DESIGNATED AS TALDY KURGAN MILITARY INSTALLATION EAST. THE FACILITY CONTAINS FIVE PROBABLE BARRACKS, AT LEAST SEVEN BUILDING FOUNDATIONS, 11 LARGE TENTS, AND A VEHICLE PARK CONTAINING 50 VEHICLES OR PIECES OF EQUIPMENT. CONSTRUCTION OF THIS FACILITY HAS TAKEN PLACE SINCE

25X1D

A BARRACKS AREA ON WHICH CONSTRUCTION APPEARS TO BE NEARLY COMPLETE IS NEWLY IDENTIFIED AT THE EAST EDGE OF DOSATUY, USSR, 19 NM FROM THE USSR-CHINA BORDER IN THE TRANSBAIKAL MILITARY DISTRICT. IT IS DESIGNATED AS DOSATUY MILITARY BARRACKS. THE INSTALLATION CONTAINS APPROXIMATELY 40 BUILDINGS, TEN OF WHICH ARE STILL UNDER CONSTRUCTION. AN ADJACENT SECURED EXPLOSIVES STORAGE AREA CONTAINS NINE REVETTED BUILDINGS. AT LEAST 230 VEHICLES OR PIECES OF EQUIPMENT, INCLUDING APPROXIMATELY 30 PROBABLE TRACKED VEHICLES, ARE OBSERVED.

2. EGYPT

AIR ACTIVITY

A NEW AIRFIELD IS UNDER CONSTRUCTION 10.5 NM NORTH OF SIWAH IN THE WESTERN EGYPTIAN DESERT. IT IS DESIGNATED AS SIWA OASIS AIRFIELD NEW. A GRADED-EARTH RUNWAY HAS BEEN CONSTRUCTED, AND A BLACKTOP RUNWAY MEASURING 1,820 X 65 METERS (5,971 X 213 FEET) IS UNDER CONSTRUCTION.

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CHINA, COMMUNIST
MISSILE RANGES

SIGNIFICANT RESULTS

25X1D

SHUANG-CHENG-TZU MISSILE TEST CENTER

41-08-[REDACTED] N 100-15-[REDACTED] E

25X1D

25X1D

STATUS:OPERATIONAL

25X1A

25X1A

REMARKS:

THE ENTIRE MISSILE TEST CENTER IS COVERED. NO NEW MISSILE FACILITIES ARE OBSERVED. SOME VEHICLES OR PIECES OF EQUIPMENT ARE ON PADS A1 AND A2 AND IN THE COMPLEX A CHECKOUT AREA. THOSE ON THE PADS ARE NOT ARRANGED IN A TYPICAL MISSILE EXERCISE PATTERN. NO ACTIVITY IS OBSERVED AT COMPLEXES B, C, OR D.

25X1D



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CHINA, COMMUNIST
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

25X1D MENG-TZU AIRFIELD WEST 25X1A [REDACTED]

23-23-[REDACTED] N 103-20-[REDACTED] E

STATUS:OPERATIONAL.

25X1A

REMARKS:

AT LEAST FIVE BUILDINGS HAVE BEEN CONSTRUCTED IN THE SUPPORT AREA.

AIR ORDER OF BATTLE:
50 SMALL PROB SWEPT-WING

25X1D

[REDACTED]

25X1D 25X1D

25X1D PING-YUAN-CHIEH AIRFIELD 25X1A [REDACTED]

23-42-[REDACTED] N 103-49-[REDACTED] E

STATUS:OPERATIONAL.

25X1A

REMARKS:

CONSTRUCTION CONTINUES ON THE SUPPORT FACILITIES. ELEVEN OF THE REVETTED HARDSTANDS HAVE BEEN SURFACED WITH CONCRETE.

AIR ORDER OF BATTLE:
2 PROB AIRCRAFT (AT LEAST)

25X1D

[REDACTED]

25X1D 25X1D

25X1D PING-YUAN-CHIEH AIRFIELD EAST 25X1A [REDACTED]

23-43-[REDACTED] N 103-53-[REDACTED] E

STATUS:UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

7.5 NM EAST OF PINGYUANCHIEH, A NEW AIRFIELD IS UNDER CONSTRUCTION 3.8 NM EAST OF PINGYUANCHIEH AIRFIELD (BE [REDACTED]). IT CONSISTS OF A RUNWAY IN AN INITIAL STAGE OF CONSTRUCTION. TWO TUNNELS ARE UNDER CONSTRUCTION IN A HILL NEAR THE EAST END OF THE RUNWAY.

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CHINA, COMMUNIST
AIR BASE FACILITIES

NUMEROUS CONSTRUCTION/SUPPORT BUILDINGS ARE IN THE IMMEDIATE
AREA.

25X1D



25X1D

SHANG-HAI/CHIANG-WAN AIRFIELD

31-20-[REDACTED] N 121-30-[REDACTED] E

25X1D

25X1A

25X1D

25X1A

STATUS:OPERATIONAL

REMARKS:

A TOTAL OF 28 AIRCRAFT PARKING REVETMENTS IN THE WEST AND SOUTH
DISPERSAL PARKING AREAS HAVE BEEN IMPROVED WITH CONCRETE
HARDSTANDS.

AIR ORDER OF BATTLE:

21 SMALL SWEPT-WING
1 PROB CRATE

1 PROB COLT

25X1D



25X1D

25X1D

SHANG-HAI/TA-CHANG AIRFIELD

31-18-[REDACTED] N 121-24-[REDACTED] E

25X1D

25X1A

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

17 SMALL SWEPT-WING

14 SMALL STRAIGHT-WING

25X1D



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CHINA, COMMUNIST
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHOU-SHAN NAVAL BASE AND SHIPYARD

25X1D 25X1D

30-00-[REDACTED]N 122-05-[REDACTED]E

[REDACTED]

25X1A

STATUS:OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

1 FLOATING DOCK
NUMEROUS SMALL PROB
COMBATANTS

[REDACTED]

25X1D 25X1D

25X1D

CHOU-SHAN NAVAL BASE CHOU SHAN

30-00-[REDACTED]N 122-06-[REDACTED]E

[REDACTED]

25X1A

NAVAL ORDER OF BATTLE:

1 MEDIUM COMBATANT
3 UNIDENTIFIED POSS
AUXILIARIES
SEVERAL SMALL CRAFT

[REDACTED]

25X1D 25X1D

25X1D

HAI-YANG TAO NAVAL BASE EAST

39-04-[REDACTED]N 123-09-[REDACTED]E

[REDACTED]

25X1A

NAVAL ORDER OF BATTLE:

3 POSS SHANGHAI PGM
5 POSS SWATOW PGM

5 SMALL POSS COMBATANTS
ANCHORED IN HARBOR

[REDACTED]

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CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D

HSIAO-PING-TAO NAVAL BASE

25X1D 25X1D

38-48- [REDACTED] N 121-29- [REDACTED] E

STATUS:OPERATIONAL

25X1A

25X1D

REMARKS:

NAVAL ORDER OF BATTLE:

3 SS 6 BARGES
1 SMALL COMBATANT ON REPAIR 1 DREDGE
WAYS

25X1D



25X1D 25X1D

25X1D

HSIN-HSIANG NAVAL BASE

30-14- [REDACTED] N 122-18- [REDACTED] E

25X1A

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:

1 MEDIUM PROB COMBATANT 4 SMALL PROB COMBATANTS

25X1D



25X1D 25X1D

25X1D

LU-SHUN NAVAL OPERATIONAL AREA

38-38- [REDACTED] N 121-32- [REDACTED] E

STATUS:UNKNOWN

25X1A

25X1A

NAVAL ORDER OF BATTLE:
SEVERAL SMALL VESSELS

25X1D



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CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D 25X1D

25X1D LU-SHUN SUBMARINE BASE
[REDACTED]

38-47-[REDACTED] N 121-14-[REDACTED] E
[REDACTED]

STATUS:OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

4 SS 1 PROB SS

25X1D



25X1D 25X1D

25X1D SHANG-HAI NVB AND SHIPYARD HU-TUNG
[REDACTED]

31-16-[REDACTED] N 121-33-[REDACTED] E
[REDACTED]

STATUS:OPERATIONAL

25X1A

25X1A

REMARKS:

THE NEW BUILDINGWAY AT THE NORTH END OF THE YARD APPEARS TO BE APPROACHING COMPLETION.

NAVAL ORDER OF BATTLE:
3 POSS OSA FITTING OUT
2 PROB CHAN TOU 81-TYPE
FREIGHTERS FITTING OUT
NUMEROUS UNIDENTIFIED
VESSELS

25X1D



25X1D 25X1D

TAN-CHENG NAVAL BASE

29-32-[REDACTED] N 121-46-[REDACTED] E
[REDACTED]

25X1D

STATUS:OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:
2 SMALL UNIDENTIFIED CRAFT

25X1D



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CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D

25X1D

TA-HSIEH TAO SUBMARINE BASE

29-53- [REDACTED] N 121-57- [REDACTED] E

25X1D

STATUS:OPERATIONAL

25X1A

REMARKS:

THE POSSIBLE ASR APPEARS TO BE THE RECENTLY CONSTRUCTED HUTUNG
ASR.

NAVAL ORDER OF BATTLE:

6 SS

3 SMALL AUXILIARIES

1 POSS ASR ENTERING
ROADSTEAD FROM WEST

25X1D

YEN-TAI NAVAL FACILITY

25X1A

25X1D

25X1D

25X1D

37-32- [REDACTED] N 121-23- [REDACTED] E

STATUS:NEGATED

25X1A

REMARKS:

THIS INSTALLATION NO LONGER APPEARS TO SERVE AS A NAVAL BASE.

25X1D

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

25X1D KUN-MING GENERAL SUPPLY DEPOT [REDACTED]

25-01-[REDACTED] N 102-43-[REDACTED] E [REDACTED]

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
10 BUSES

29 UNIDENTIFIED VEHICLES

25X1D



25X1D 25X1D

25X1D LIN-TSANG ARMY BARRACKS AL. 1 [REDACTED]

23-53-[REDACTED] N 100-05-[REDACTED] E [REDACTED]

STATUS: OCCUPIED

25X1A

REMARKS:

THE PREVIOUSLY REPORTED TENTS AND PILES OF UNIDENTIFIED
MATERIAL HAVE BEEN REMOVED.

GROUND FORCE ORDER OF BATTLE:
7 PROB TRUCKS

25X1D



25X1D 25X1D

25X1D LU-SHUN COASTAL DEFENSE SITE [REDACTED]

38-43-[REDACTED] N 121-08-[REDACTED] E [REDACTED]

STATUS: UNKNOWN

25X1A

25X1A

REMARKS:

CONSTRUCTION STATUS AND OCCUPANCY OF THE FIVE FOUR-POSITION
COASTAL DEFENSE SITES ARE UNDETERMINED DUE TO SMALL SCALE.

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

MENG-TZU ARMY BARRACKS SOUTH

23-21-■■■ N 103-23-■■■ E

25X1D

STATUS: OCCUPIED

25X1A

25X1A

REMARKS:

FOUR STORAGE BUILDINGS HAVE BEEN ADDED TO THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

MENG-TZU MILITARY ACTIVITY

23-25-//N 103-16-//E

25X1D

STATUS: OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

8 NM NW OF MENG-TZU.

THE INSTALLATION CONSISTS OF SIX RAIL-SERVED, SEPARATE BUT
POSSIBLY RELATED, AREAS.

25X1D 25X1D

AREA 1, AT 23-24-■■■ N 103-14-■■■ E, IS A MILITARY AREA CONTAINING
ONE ADMINISTRATION BUILDING, 17 MULTISTORY BARRACKS, FOUR
MESSHALLS, AND NINE SUPPORT BUILDINGS.

25X1D 25X1D

AREA 2, AT 23-24-■■■ N 103-14-■■■ E, IS A STORAGE AREA AND RAIL
YARD CONTAINING SEVEN LARGE WAREHOUSES, 17 STORAGE BUILDINGS, A
SIX-TRACK RAIL YARD, AND A TURNING WYE.

25X1D 25X1D

AREA 3, AT 23-25-■■■ N 103-16-■■■ E, IS A PROBABLE MILITARY AREA
CONTAINING SIX BARRACKS, TWO MESSHALLS, AND NINE
STORAGE/SUPPORT BUILDINGS.

25X1D 25X1D

AREA 4, AT 23-26-■■■ N 103-16-■■■ E, IS A VEHICLE
REPAIR/MAINTENANCE AREA CONTAINING FOUR MONITOR-ROOFED VEHICLE
REPAIR/MAINTENANCE BUILDINGS, TWO BARRACKS, ONE MESSHALL, AND
16 STORAGE/SUPPORT BUILDINGS.

25X1D 25X1D

AREA 5, AT 23-25-■■■ N 103-17-■■■ E, IS ALSO A VEHICLE
REPAIR/MAINTENANCE AREA CONTAINING 21 VEHICLE
REPAIR/MAINTENANCE BUILDINGS AND 12 STORAGE/SUPPORT BUILDINGS.

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TOP SECRET RUEF

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

AREA 6, AT 23-25-[REDACTED]N 103-16-[REDACTED]E, CONTAINS 26 BARRACKS/STORAGE
BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
40 CARGO TRUCKS (AT LEAST)

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

CHANG-NING ARMY BARRACKS AL 2

24-53-[REDACTED]N 099-26-[REDACTED]E

25X1D

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

KUN MIN AR BKS A AMMO A SUP DPO LL1

25-02-[REDACTED]N 102-50-[REDACTED]E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

LAN-TSANG ARMY BKS NORTH AL 1

22-33-[REDACTED]N 099-55-[REDACTED]E

25X1D

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D	LIN-TSANG ARMY BKS WEST AL 2	25X1D	25X1D
-	25X1D	23-53-[REDACTED] N 100-04-[REDACTED] E	[REDACTED]
	STATUS: OCCUPIED	25X1A	
	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE		
25X1D	[REDACTED]		
25X1D	MENG-TZU ARMY BARRACKS AL 3	25X1D	25X1D
25X1D	[REDACTED]	23-30-[REDACTED] N 103-24-[REDACTED] E	[REDACTED]
	STATUS: OCCUPIED	25X1A	
	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE		
25X1D	[REDACTED]		
25X1D	MENG-TZU ARMY BARRACKS WEST AL 2	25X1D	25X1D
25X1D	[REDACTED]	23-22-[REDACTED] N 103-23-[REDACTED] E	[REDACTED]
	STATUS: OCCUPIED	25X1A	
	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE		
25X1D	[REDACTED]		

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CHINA, COMMUNIST
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

40-41-[REDACTED]N 120-53-[REDACTED]E

25X1D CHIN-HSI CM CD COMPLEX 25X1A

[REDACTED]

STATUS:OPERATIONAL

REMARKS:

THE SAMLET CRATES NORMALLY SEEN AT THE SUPPORT BUILDING APPROXIMATELY 300 FEET SOUTHWEST OF THE NEW BUILDING UNDER CONSTRUCTION IN THE MISSILE HANDLING AREA HAVE BEEN REMOVED. THE NEW BUILDING REMAINS IN AN EARLY STAGE OF CONSTRUCTION. VEHICLES AND/OR EQUIPMENT ARE OBSERVED AT VARIOUS LOCATIONS WITHIN THE SUPPORT COMPLEX. NO CHANGE IS OBSERVED IN THE POSSIBLE COASTAL DEFENSE AREA. BOTH THE EAST AND THE WEST LAUNCH POSITIONS IN THE LAUNCH AREA ARE OCCUPIED.

25X1D



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CHINA, COMMUNIST
LOGISTICS

SIGNIFICANT RESULTS

25X1D 25X1D

25X1D KUN-MING TRNSLDG YARDS STATION + SHOPS 25-00-[REDACTED]N 102-46-[REDACTED]E

STATUS:OPERATIONAL 25X1A 25X1A

25X1D



REMARKS:

THE RAIL YARDS ARE APPROXIMATELY 60 PERCENT FILLED. NO
MISSILE-RELATED EQUIPMENT IS OBSERVED.

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CHINA, COMMUNIST
NUCLEAR ENERGY

SIGNIFICANT RESULTS

25X1D 25X1D

25X1D WU-SHA-TA-LA AIRFIELD

25X1A

42-10-[REDACTED] 087-12-[REDACTED] E

25X1A

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION APPARENTLY IS CONTINUING ON THE POL STORAGE AREA.

25X1D AIR ORDER OF BATTLE:

17 SMALL PROB SWEPT-WING
(AT LEAST)

25X1D [REDACTED]
3 POSS AIRCRAFT (AT LEAST)

25X1D [REDACTED]

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CHINA, COMMUNIST
INDUSTRY

SIGNIFICANT RESULTS

25X1D 25X1D

LU-TA SHIPYARD DAIREN
25X1D [REDACTED]

38-55- [REDACTED] N 121-38- [REDACTED]

STATUS:OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

1 NEW-CLASS DD ON WAYS
1 GORDYY DD IN GRAVING DOCK
1 NEW-CLASS LSM FITTING OUT
1 LARGE FREIGHTER ON WAYS
1 POL BARGE IN SMALL
GRAVING DOCK

2 POL BARGES FITTING OUT
1 SMALL FREIGHTER
UNDERGOING REPAIR
1 POSS AUXILIARY
NUMEROUS SMALL UNIDENTIFIED
CRAFT

25X1D



25X1D 25X1D

SHANG-HAI SHIPYARD KIANG-NAN DOCK CO
25X1D [REDACTED]

31-11- [REDACTED] N 121-29- [REDACTED]

STATUS:OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

2 PROB SS IN DOWNRIVER
GRADING DOCK
2 POSS SS IN SUBMARINE
CONSTRUCTION AREA

1 TANKER IN UPRIVER GRAVING
DOCK
NUMEROUS UNIDENTIFIED SHIPS

25X1D



25X1D 25X1D

SHEN-YANG AIRFRAME PLT 112
25X1D [REDACTED]

41-52- [REDACTED] N 123-26- [REDACTED]

STATUS:OPERATIONAL

25X1A

ASSOCIATED OBJECTS:

71 SMALL DELTA/SWEPT-WING
AIRCRAFT (AT LEAST)

8 FUSELAGE SHIPPING CRATES
(AT LEAST)

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25X1D

CHINA, COMMUNIST
INDUSTRY



OTHER RESULTS-NO APPARENT CHANGE

25X1D HU-HO-HAO-TE SOLID PROPELLANT COMPLEX

40-43-[REDACTED] N 112-00-[REDACTED] E

25X1A

STATUS: OPERATIONAL

25X1D



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CHINA, COMMUNIST
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1D	SHANG-HAI SAWRF	25X1A	25X1D	25X1D
			31-23-[REDACTED]N 121-30-[REDACTED]E	
	STATUS: UNDER CONSTRUCTION		25X1A	
	REMARKS:			
	CONSTRUCTION CONTINUES SLOWLY.			
25X1D				
25X1D	SHUANG-CHENG-TZU SAWRF 4	25X1A	25X1D	25X1D
			41-43-[REDACTED]N 100-25-[REDACTED]E	
	STATUS: UNDER CONSTRUCTION		25X1A	
	REMARKS:			
	A NEW WHEELED-VEHICLE DRIVER-TRAINING AREA IS IMMEDIATELY NORTH OF THE SAWRF. UNIDENTIFIED GROUND SCARRING IS OBSERVED IN THE AREA.			
25X1D				
25X1D	SHUANG-CHENG-TZU SAWRF 8	25X1A	25X1D	25X1D
			40-26-[REDACTED]N 099-51-[REDACTED]E	
	STATUS: UNDER CONSTRUCTION		25X1A	
	REMARKS:			
	EARTH MOUNDING CONTINUES. ADDITIONAL UNIDENTIFIED GROUND SCARRING OR TRENCHING IS OBSERVED IN THE AREA.			
25X1D				

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TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

SIWA OASIS AIRFIELD NEW 25X1A
25X1D [REDACTED]

29-21-[REDACTED]N 025-30-[REDACTED]E

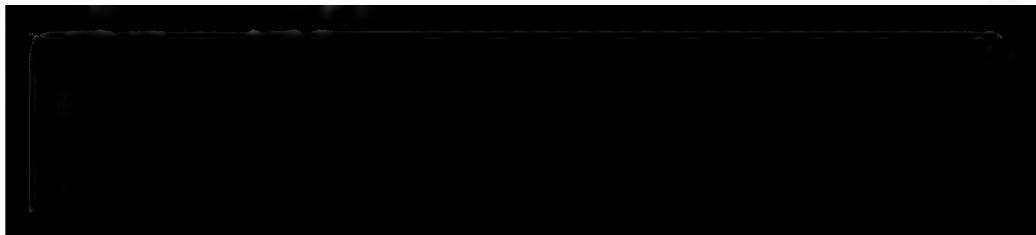
STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

10.5 NM NORTH OF SIWAH. A 1,820 X 65-METER (5,971 X 213-FOOT) NNW/SSW BLACKTOP RUNWAY UNDER CONSTRUCTION. A 1,498 X 48-METER (4,914 X 158-FOOT) NNW/SSE GRADED-EARTH RUNWAY IS 1 NM SE OF THE BLACKTOP RUNWAY.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

CHANGJIN-UP AIRFIELD

40-21- [REDACTED] N 127-15- [REDACTED] E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

25X1D

THE RUNWAY, ONE CROSSOVER LINK, AND THE TAXIWAY TO THE
[REDACTED] HAVE BEEN CLEARED OF SNOW.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D 25X1D

CHONGJIN AIRFIELD

41-47- [REDACTED] N 129-44- [REDACTED] E

25X1D

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION IS COMPLETE ON THE PREVIOUSLY REPORTED BUILDINGS
IN THE SUPPORT AREA.

25X1D

AIR ORDER OF BATTLE:

[REDACTED]
14 SMALL STRAIGHT-WING

25X1D

[REDACTED]
1 PROB CRATE

20 SMALL STRAIGHT-WING

25X1D



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KOREA, NORTH
AIR BASE FACILITIES

25X1D 25X1D
HOEMUN-NI AIRFIELD 41-25-[REDACTED] N 129-39-[REDACTED] E
[REDACTED]
25X1A
• STATUS:OPERATIONAL
25X1D AIR ORDER OF BATTLE:
[REDACTED]
46 FAGOT/FRESCO
25X1D 25X1A
[REDACTED]
45 PROB FAGOT/FRESCO
25X1D 25X1D
[REDACTED]
HWANGJU AIRFIELD 38-38-[REDACTED] N 125-47-[REDACTED] E
25X1D [REDACTED]
25X1A
• STATUS:OPERATIONAL
AIR ORDER OF BATTLE:
18 FISHBED 22 FAGOT/FRESCO
25X1D 25X1D
[REDACTED]
HYESAN AIRFIELD 41-22-[REDACTED] N 128-12-[REDACTED] E
25X1D [REDACTED]
25X1A
• STATUS:UNDER CONSTRUCTION
REMARKS:
CONSTRUCTION IS CONTINUING ON THE SW PORTION OF THE RUNWAY
EXTENSION.
AIR ORDER OF BATTLE:
NONE DISCERNIBLE

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KOREA, NORTH
AIR BASE FACILITIES

25X1D



25X1D

25X1D

MAENGSAN AIRFIELD

39-39-[REDACTED] N 126-40-[REDACTED] E

25X1D

STATUS: UNKNOWN

25X1A

REMARKS:

THE RUNWAY IS SNOW COVERED. CONSTRUCTION APPEARS TO HAVE BEEN SUSPENDED.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

25X1D

NAMSI AIRFIELD

39-55-[REDACTED] N 125-12-[REDACTED] E

25X1D

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
23 PROB FAGOT/FRESCO

5 SMALL PROB STRAIGHT-WING

25X1D



25X1D

25X1D

ONCHON-UP AIRFIELD

38-54-[REDACTED] N 125-14-[REDACTED] E

25X1D

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
25 FAGOT/FRESCO

25X1D



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KOREA, NORTH
AIR BASE FACILITIES

25X1D	PUKCHANG-NI AIRFIELD	39-30-[REDACTED] N 125-58-[REDACTED] E	25X1D	25X1D
	[REDACTED]	[REDACTED]		
	STATUS:OPERATIONAL		25X1A	
	AIR ORDER OF BATTLE: 6 FISHBED	18 FAGOT/FRESCO		
25X1D	[REDACTED]	[REDACTED]	25X1D	25X1D
25X1D	PYONGYANG AIRFIELD EAST	39-00-[REDACTED] N 125-50-[REDACTED] E	[REDACTED]	
	[REDACTED]	[REDACTED]		
	STATUS:OPERATIONAL		25X1A	
	AIR ORDER OF BATTLE: 7 CAB	5 COLT		
25X1D	[REDACTED]	[REDACTED]	25X1D	25X1D
25X1D	PYONG-NI AIRFIELD	39-24-[REDACTED] N 125-53-[REDACTED] E	[REDACTED]	
	[REDACTED]	[REDACTED]		
	STATUS:OPERATIONAL		25X1A	
	AIR ORDER OF BATTLE: 30 FAGOT/FRESCO			
25X1D	[REDACTED]	[REDACTED]	25X1D	25X1D
25X1D	SAAMCHAM AIRFIELD	39-45-[REDACTED] N 125-54-[REDACTED] E	[REDACTED]	
	[REDACTED]	[REDACTED]		
	STATUS:OPERATIONAL		25X1A	

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KOREA, NORTH
AIR BASE FACILITIES

AIR ORDER OF BATTLE:
18 FISHBED
16 FAGOT/FRESCO

3 PROB FAGOT/FRESCO

25X1D



25X1D

25X1D

25X1D

SONDONG-NI AIRFIELD

39-44-[REDACTED] N 127-28-[REDACTED] E

STATUS:OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
5 POSS AIRCRAFT (AT LEAST)

25X1D



25X1D

25X1D

25X1D

SUNAN-UP AIRFIELD

39-11-[REDACTED] N 125-40-[REDACTED] E

STATUS:OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

12 BEAGLE

2 CRATE

9 FAGOT/FRESCO

1 CAB

2 COOT

8 COLT

2 COKE

3 HELICOPTERS

25X1D



25X1D

25X1D

25X1D

TAECHON AIRFIELD

39-54-[REDACTED] N 125-29-[REDACTED] E

STATUS:OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
23 COLT

25X1D



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TOP SECRET RUFF

25

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KH-4 MISSION 1109-2

KOREA, NORTH
AIR BASE FACILITIES

25X1D

25X1D

25X1D

25X1D UIJU AIRFIELD

40-08-[REDACTED] N 124-30-[REDACTED] E

STATUS:OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
10 PROB AIRCRAFT (AT LEAST)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D WONSAN AIRFIELD

39-09-[REDACTED] N 127-29-[REDACTED] E

STATUS:OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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TOP SECRET RUFF~~TOP SECRET RUFF~~

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TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2KOREA, NORTH
NAVAL BASE FACILITIES**SIGNIFICANT RESULTS**

25X1D

CHAHO-NODONGJAGU SUBMARINE BASE

25X1D

25X1D

40-12-[REDACTED] N 128-39-[REDACTED] E

STATUS:OPERATIONAL

25X1A

25X1A

NAVAL ORDER OF BATTLE:

1 PROB SS
2 PROB SARIWON PF/T-PF2 PROB S.O.1 SC
SEVERAL SMALL VESSELS

25X1D

MUNCHON NAVAL BASE WONSAN

25X1D

25X1D

39-18-[REDACTED] N 127-23-[REDACTED] E

STATUS:OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

4 PROB OSA PTFG
SEVERAL SMALL PROB
COMBATANTS

25X1D

NAJIN NAVAL FACILITY

25X1D

25X1D

42-13-[REDACTED] N 130-17-[REDACTED] E

STATUS:OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

2 SMALL UNIDENTIFIED
VESSELS
THE USS PUEBLO

25X1D

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TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
NAVAL BASE FACILITIES

25X1D

NAJIN PORT FACILITIES



25X1D 25X1D

42-13-[REDACTED] N 130-17-[REDACTED] E

25X1D

STATUS:OPERATIONAL

25X1A

25X1D

NAVAL ORDER OF BATTLE:

2 SMALL VESSELS

3 LOG RAFTS

25X1D

2 SMALL VESSELS

4 LOG RAFTS

25X1D



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TOP SECRET RUFF

28

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TOP SECRET RUFF

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KOREA, NORTH
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D CHANGGYONG DONG BKS A HQ 102 TK REGT

38-54-[REDACTED]N 125-21-[REDACTED]E

25X1A STATUS: OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

8.5 NM WEST OF KIYANG-NI.

THE FACILITY CONSISTS OF FIVE BARRACKS, NINE QUARTERS, ONE ADMINISTRATION BUILDING, EIGHT STORAGE/SUPPORT BUILDINGS, AND A PARADE FIELD.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



25X1D

25X1D

25X1D

KAL-GOL HQ 106 TK REGT A BKS AREA

39-06-[REDACTED]N 125-57-[REDACTED]E

25X1A STATUS: OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

1 NM EAST OF CHONG-DONG.

THE FACILITY CONTAINS FIVE BARRACKS, TWO ADMINISTRATION BUILDINGS, ONE MESSHALL, THREE VEHICLE MAINTENANCE BUILDINGS, AND 25 STORAGE/SUPPORT BUILDINGS.

AN ASSOCIATED HOUSING AREA IMMEDIATELY EAST OF THE BARRACKS AREA CONTAINS 34 QUARTERS.

A TRACKED-VEHICLE DRIVER-TRAINING AREA IS IMMEDIATELY SOUTH OF THE BARRACKS AREA.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



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TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

TOP SECRET RUFF

KOREA, NORTH
GROUND FORCE FACILITIES

25X1D

KOKSAN 7 MTZ INF REGT + ARMY BKS

[REDACTED]

25X1A

38-47-[REDACTED]N 126-39-[REDACTED]E

[REDACTED]

STATUS: OCCUPIED

25X1D

25X1D

PHYSICAL DESCRIPTION:
ON THE NW EDGE OF KOKSAN.

THE SECURED FACILITY CONTAINS NINE BARRACKS, ONE QUARTERS, ONE ADMINISTRATION BUILDING, ONE MESSHALL, AND ONE SUPPORT BUILDING.

IMMEDIATELY NORTH OF THE BARRACKS AREA IS A SECURED FACILITY CONSISTING OF ONE ADMINISTRATION BUILDING, ONE PROBABLE QUARTERS, ONE STORAGE BUILDING, AND THREE SUPPORT BUILDINGS.

A REVETTED FOUR-POSITION ARTILLERY SITE WITH THREE REVERSE SLOPE TUNNEL ENTRANCES IS NW OF THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

YONGYON-NI ARMY BARRACKS

[REDACTED]

25X1D

25X1D

38-23-[REDACTED]N 127-11-[REDACTED]E

[REDACTED]

[REDACTED]

STATUS: OCCUPIED

25X1A

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

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TOP SECRET RUEF

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TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
LOGISTICS

SIGNIFICANT RESULTS

25X1D

YONGHYON-DONG RR YARD



25X1D

25X1D

42-24-[REDACTED] N 130-37-[REDACTED] E

25X1A

STATUS: OPERATIONAL

REMARKS:

ACTIVITY IS MODERATE. THE RAIL YARD IS APPROXIMATELY 30 PERCENT FILLED.

25X1D



TOP SECRET RUEF

Handle Via
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TOP SECRET RUFF

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KOREA, NORTH
INDUSTRY

SIGNIFICANT RESULTS

25X1D CHONGJIN SHIPYARD

41-46-[REDACTED] N 129-47-[REDACTED] E

[REDACTED]

25X1A

STATUS:OPERATIONAL

REMARKS:

ONE DREDGE IS OPERATING IN THE HARBOR AREA ADJACENT TO THE
SHIPYARD.

NAVAL ORDER OF BATTLE:

2 FISH FACTORY TRAWLERS
FITTING OUT

1 POSS VESSEL IN AN EARLY
STAGE OF CONSTRUCTION

[REDACTED]

25X1D 25X1D

25X1D NAJIN SHIPYARD 28

42-14-[REDACTED] N 130-18-[REDACTED] E

[REDACTED]

25X1A

STATUS:OPERATIONAL

REMARKS:

CONSTRUCTION CONTINUES ON THE TWO-BAY ADDITION TO THE
CONSTRUCTION HALL.

NAVAL ORDER OF BATTLE:

1 SARIWON PF ON WAYS
1 PROB SARIWON PF AT PIER
1 UNIDENTIFIED PCE ON
INCLINED WAYS

3 POSS P-6 PT ON WAYS
5 UNIDENTIFIED SMALL
VESSELS

25X1D

25X1D
[REDACTED]
1 POSS SARIWON PF AT QUAY
SEVERAL SMALL VESSELS

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TOP SECRET RUFF

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25X1D

KOREA, NORTH
INDUSTRY



OTHER RESULTS-NO APPARENT CHANGE

25X1D	KANGGYE ARMS + AMMO PLT 26 65 PUG	25X1D	25X1D
		40-57-[REDACTED] N 126-36-[REDACTED] E	

[REDACTED]

[REDACTED]

STATUS:OPERATIONAL

25X1A

25X1D



Handle Via
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Control System Only

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TOP SECRET RUEF

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KOREA, NORTH
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1D

SONCHON COMPLEX

25X1A

25X1D

25X1D

39-47-[REDACTED] N 124-54-[REDACTED] E

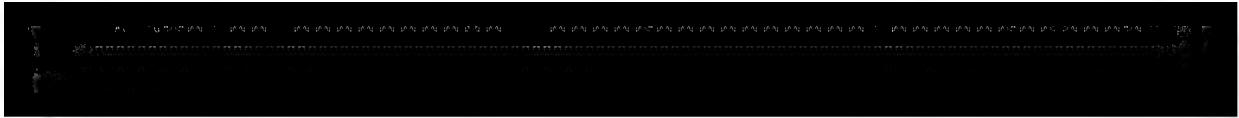
25X1A

STATUS:OPERATIONAL

REMARKS:

ACTIVITY IS LIGHT. THE RAIL YARD IS LESS THAN 10 PERCENT FILLED.

25X1D



TOP SECRET RUEF

Handle Via
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KH-4 MISSION 1109-2SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

LENINGRAD SA-5 LAUNCH CPLX SEARCH AREA

25X1D [REDACTED] 25X1A [REDACTED] 59-55-//N 030-20-//E [REDACTED] 25X1A

STATUS: UNKNOWN

REMARKS: THE CENTER SECTION OF THE SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH HEAVY CLOUD COVER. THE SEARCH IS CONTINUING.

25X1D [REDACTED]

MOSKVA ABM SEARCH AREA

25X1D [REDACTED] 25X1A [REDACTED] 55-45-//N 037-37-//E [REDACTED] 25X1A

STATUS: UNKNOWN

REMARKS: APPROXIMATELY 20 PERCENT OF THE SEARCH AREA ON [REDACTED] APPROXIMATELY 20 PERCENT OF THE SEARCH AREA ON (EASTERN PORTION) IS COVERED ON CLOUD-FREE PHOTOGRAPHY. ON [REDACTED] THE NORTHEAST SECTION OF THE SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH SCATTERED TO HEAVY CLOUD COVER. THE SEARCH IS CONTINUING.

25X1D [REDACTED]

25X1D [REDACTED]

TOP SECRET RUEF

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TOP SECRET RUEF

SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

BORZYA AIRFIELD NORTHWEST

50-23-[REDACTED] N 116-20-[REDACTED] E

25X1D

25X1A

25X1A

STATUS:OPERATIONAL

REMARKS:

CONSTRUCTION CONTINUES ON THE LOOP TAXIWAY AND ON THE PARKING APRON.

AIR ORDER OF BATTLE:

55 SMALL SWEPT/DELTA-WING
(AT LEAST)

25X1D

[REDACTED]

25X1D 25X1D

DOLON AIRFIELD

50-32-[REDACTED] N 079-10-[REDACTED] E

25X1D

25X1A

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

40 HEAVY SWEPT-WING
3 MEDIUM STRAIGHT-WING
22 ASM IN THE ASM FACILITY

2 PROB ASM IN THE ASM
FACILITY

25X1D

[REDACTED]

25X1D 25X1D

KIPELOVO AIRFIELD

59-11-[REDACTED] N 039-07-[REDACTED] E

25X1D

25X1A

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

28 BEAR
1 CAT/CUB

15 MEDIUM STRAIGHT-WING

25X1D

[REDACTED]

Handle Via
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TOP SECRET RUEF

SOVIET UNION
AIR BASE FACILITIES

25X1D OLOVYANNAYA AIRFIELD

25X1D 51-01- [REDACTED] N 115-25- [REDACTED] E

STATUS:OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
70 SMALL SWEPT-WING (AT
LEAST)

25X1D



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TOP SECRET RUEF

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SOVIET UNION
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

DUNAY SUB BASE A SHPYD RAZBOYNIK BAY

25X1D

25X1D

42-53- [REDACTED] N 132-21- [REDACTED] E

STATUS:OPERATIONAL

25X1A

REMARKS:

IDENTIFICATION OF SHIPS BY CLASS CANNOT BE MADE BECAUSE OF
IMAGE DEGRADATION AT THE FRAME EDGES.

NAVAL ORDER OF BATTLE:

1 POSS SS 5 VESSELS

25X1D



25X1D

25X1D

25X1D

VLADIVOSTOK NAVAL BASE + SHIPYARD 202

43-06- [REDACTED] N 131-55- [REDACTED] E

STATUS:OPERATIONAL

25X1A

REMARKS:

NUMEROUS VESSELS ARE OBSERVED, BUT THEY CANNOT BE IDENTIFIED
BECAUSE OF IMAGE DEGRADATION NEAR THE EDGE OF THE FRAME.

25X1D



TOP SECRET RUEF

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KH-4 MISSION 1109-2

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D
DOSATUY ARMY BARRACKS 25X1A [REDACTED]

50-23-[REDACTED] N 118-38-[REDACTED] E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

ON THE EAST EDGE OF DOSATUY AND 19 NM WEST OF THE USSR/CHINA BORDER. THIS PARTIALLY SECURED INSTALLATION CONTAINS TWO LARGE MULTISTORY BARRACKS, ONE LARGE MULTISTORY BARRACKS OR DEPENDENTS QUARTERS, ONE MESSHALL, FIVE QUONSET BUILDINGS, NINE STORAGE BUILDINGS, THREE VEHICLE STORAGE BUILDINGS, ONE VEHICLE STORAGE BUILDING UNDER CONSTRUCTION, TEN SUPPORT BUILDINGS, ONE HEATING PLANT, FIVE BUILDINGS UNDER CONSTRUCTION, FIVE BUILDING FOUNDATIONS, A PARADE FIELD, A SMALL-ARMS FIRING RANGE, A DOUBLE-SECURED EXPLOSIVES STORAGE AREA WITH NINE REVETTED BUILDINGS AND EIGHT BUILDING REVETMENTS, A BIVOUAC AREA, AND A LARGE MOTOR POOL.

GROUND FORCE ORDER OF BATTLE:

30 PROB TRACKED VEHICLES 200 VEHICLES AND PIECES OF
(APPROXIMATELY) EQUIPMENT (AT LEAST)

25X1D [REDACTED]

25X1D 25X1D

25X1D LENINSKOYE MILITARY BARRACKS [REDACTED]

47-58-[REDACTED] N 132-38-[REDACTED] E

STATUS: OCCUPIED

25X1A

25X1A

REMARKS:

CONSTRUCTION HAS BEEN COMPLETED ON THE VEHICLE SHED IN THE TRAINING AREA.

GROUND FORCE ORDER OF BATTLE:

50 VEHICLES OR PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D [REDACTED]

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TOP SECRET RUFF
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SOVIET UNION
GROUND FORCE FACILITIES

25X1D

SMOLYANINOVO ARMY BARRACKS AL 1

43-17- [REDACTED] N 132-28- [REDACTED] E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
100 VEHICLES OR PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D

SRETENSK ARMY BKS AL 1

52-15- [REDACTED] N 117-46- [REDACTED] E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
500 VEHICLES AND PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D

TALDY KURGAN MIL INSTALLATION EAST

45-01- [REDACTED] N 078-22- [REDACTED] E

25X1D

STATUS: UNDER CONSTRUCTION 25X1A

PHYSICAL DESCRIPTION:

2 NM EAST OF TALDY KURGAN. THIS SECURED FACILITY CONTAINS FIVE PROBABLE BARRACKS AND AT LEAST SEVEN BUILDING FOUNDATIONS. ELEVEN LARGE TENTS ARE OBSERVED WITHIN THE INSTALLATION. CONSTRUCTION OF THIS FACILITY HAS TAKEN PLACE SINCE [REDACTED] 25X1D. THE 50 VEHICLES OR PIECES OF EQUIPMENT ARE PARKED IN FOUR ROWS IN A VEHICLE PARK IN THE SOUTHERN PORTION OF THE FACILITY.

Handle Via
Talent-KEYHOLE
Control System Only

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

TOP SECRET RUFF

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SOVIET UNION
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
50 VEHICLES OR PIECES OF
EQUIPMENT

25X1D



TOP SECRET RUEF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

25X1D

KOMSOMOLSK SHIPYARD AMUR 199

25X1D 25X1D

50-32-[REDACTED] N 137-03-[REDACTED] E

STATUS:OPERATIONAL

25X1A

25X1A

REMARKS:

THE LAUNCH BASIN IS DRY, AND THREE UNIDENTIFIED OBJECTS ARE OBSERVED ON THE FLOOR OF THE BASIN. APPROXIMATELY EIGHT POSSIBLE SUBMARINE HULL SECTIONS ARE OBSERVED IN THE STORAGE AREA. THE NEW SHOP BUILDING IS PARTIALLY CLOUD COVERED, THE STATUS OF CONSTRUCTION CAN NOT BE DETERMINED.

NAVAL ORDER OF BATTLE:

1 PROB DD
1 LARGE TRANSPORTER DOCK
(EMPTY)

1 POSS FERRY ON BASIN SHELF

25X1D

LENINGRAD SHIPYARD ADMIRALTY 194

25X1D 25X1D

59-55-[REDACTED] N 030-16-[REDACTED] E

STATUS:OPERATIONAL

25X1A

REMARKS:

A POSSIBLE V SSN IS BETWEEN TWO AUXILIARIES AT POSITION 46 AND A FLOATING CRANE IS POSITIONED ACROSS ITS DOWNSTREAM END. THE VOSTOK FISH FACTORY SHIP REMAINS AT POSITION 44. A FLOATING DRYDOCK IS NEARING COMPLETION ON BUILDINGWAY 51, AND A POSSIBLE FLOATING DRYDOCK IS IN EARLY STAGES OF CONSTRUCTION ON BUILDINGWAY 50.

NAVAL ORDER OF BATTLE:

1 POSS V SSN AT POSITION 46
1 POSS AGBL AT POSITION 48
1 VOSTOK FISH FACTORY SHIP
AT POSITION 44

2 SMALL PROB FLOATING
DRYDOCKS
1 POSS FLOATING DRYDOCK
UNDER CONSTRUCTION ON WAY

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TOP SECRET RUFF

TOP SECRET RUFF

TCS-20063/70 - IPIR 04
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SOVIET UNION
INDUSTRY

2 PROB APL/YR AT POSITION 50
46
2 LARGE FLOATING DRYDOCKS
AT POSITIONS 47 + 51 3 SMALL PROB YARD
AUXILIARIES
2 FLOATING CRANES

25X1D



25X1D 25X1D

LENINGRAD SHIPYARD SUDOMEKH 196

59-55- [REDACTED] N 030-16- [REDACTED] E

25X1D

STATUS:OPERATIONAL

25X1A

REMARKS:

THE A-CLASS SS/SSN IS PROBABLY STILL BETWEEN TWO APL/YR AT POSITION 35. AT LEAST FIVE ADDITIONAL VESSELS ARE ALONG THE FITTING-OUT QUAY.

NAVAL ORDER OF BATTLE:

1 PROB A SS/SSN AT POSITION 35 5 VESSELS ALONG QUAY (AT LEAST)
2 APL/YR AT POSITION 35

25X1D



25X1D 25X1D

PETROVKA NAVAL BASE + SHIPYARD

43-07- [REDACTED] N 132-20- [REDACTED] E

25X1D

STATUS:OPERATIONAL

25X1A

REMARKS:

THE Y-CLASS SSBN OBSERVED AT THE NORTH QUAY IN [REDACTED] CANNOT BE IDENTIFIED ON THIS PHOTOGRAPH. APPROXIMATELY THREE UNIDENTIFIED VESSELS ARE OBSERVED AT THE SOUTH PIER. UNIDENTIFIED VESSELS ARE ALSO OBSERVED AT THE NORTH AND MAIN REPAIR YARD QUAYS. THESE VESSELS CANNOT BE IDENTIFIED BECAUSE OF IMAGE DEGRADATION AT THE EDGE OF THE FRAME.

NAVAL ORDER OF BATTLE:
10 VESSELS

25X1D



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25X1D

SOVIET UNION
INDUSTRY

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TOP SECRET RUFF
44

Handle Via
Talent-KEYHOLE
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Approved For Release 2000/04/17 : **TOP SECRET** 4562A000200010003-3